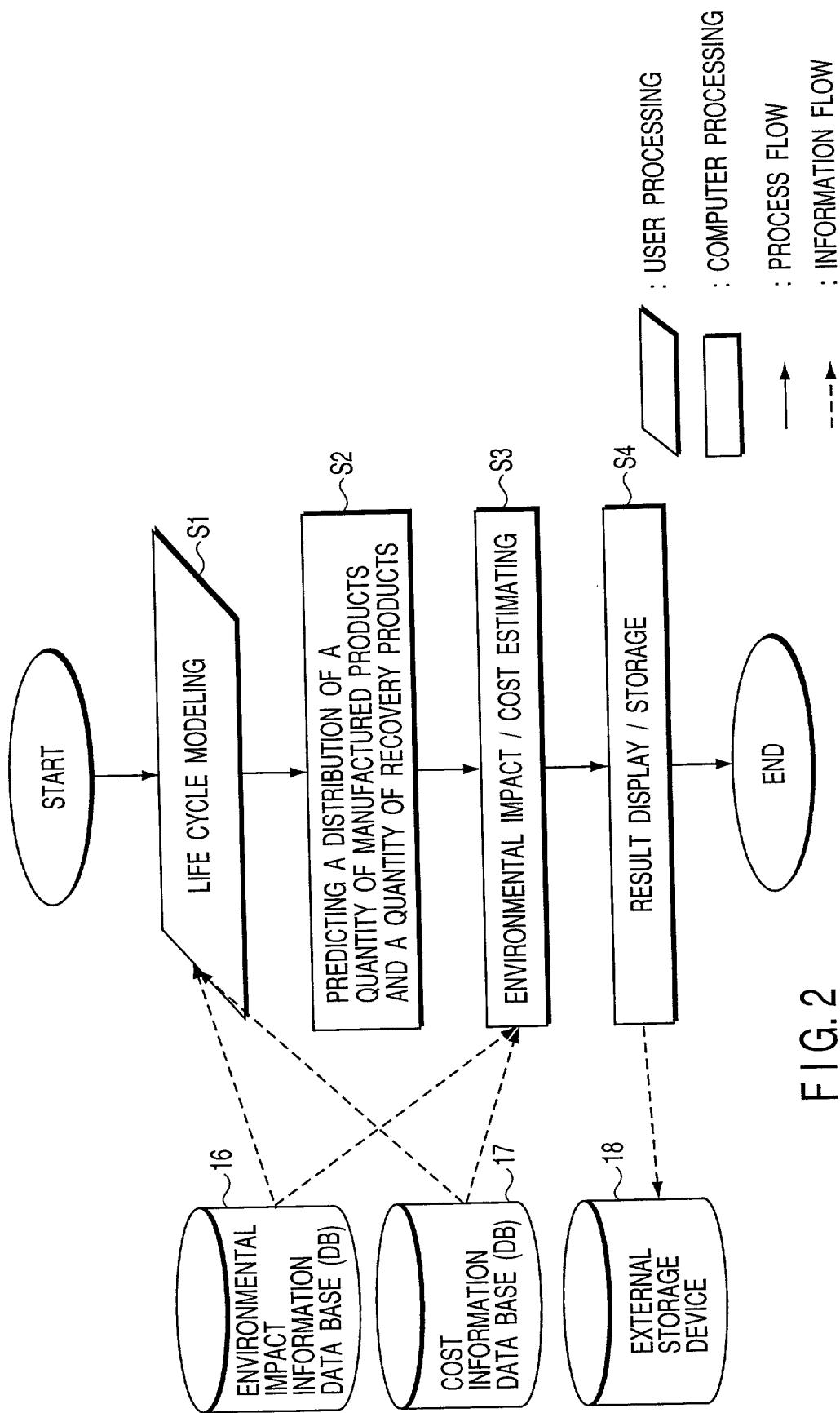


FIG. 1



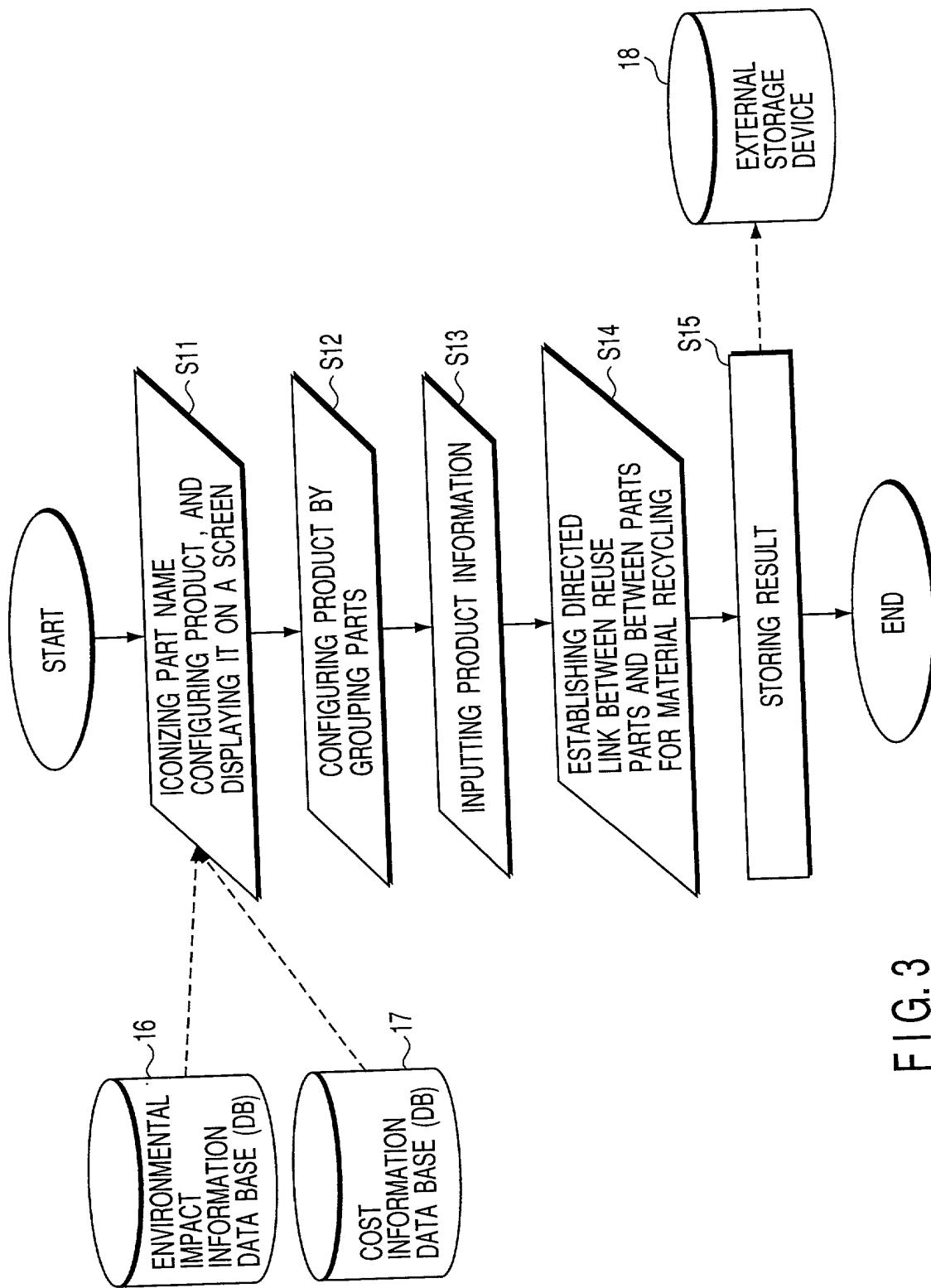


FIG. 3

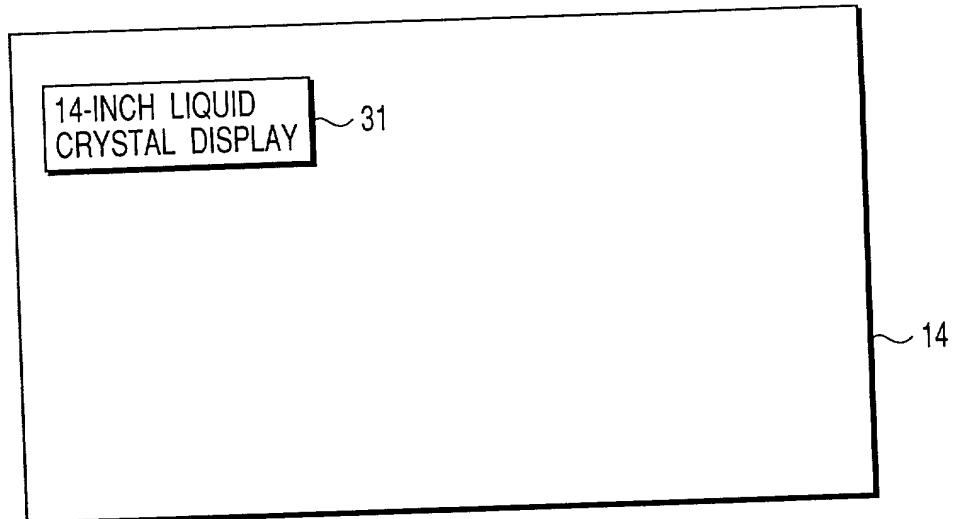


FIG. 4A

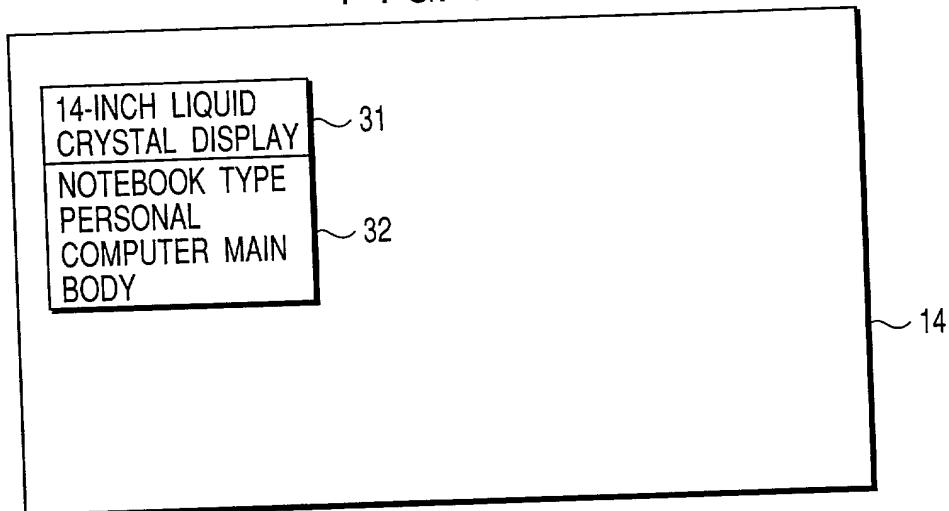


FIG. 4B

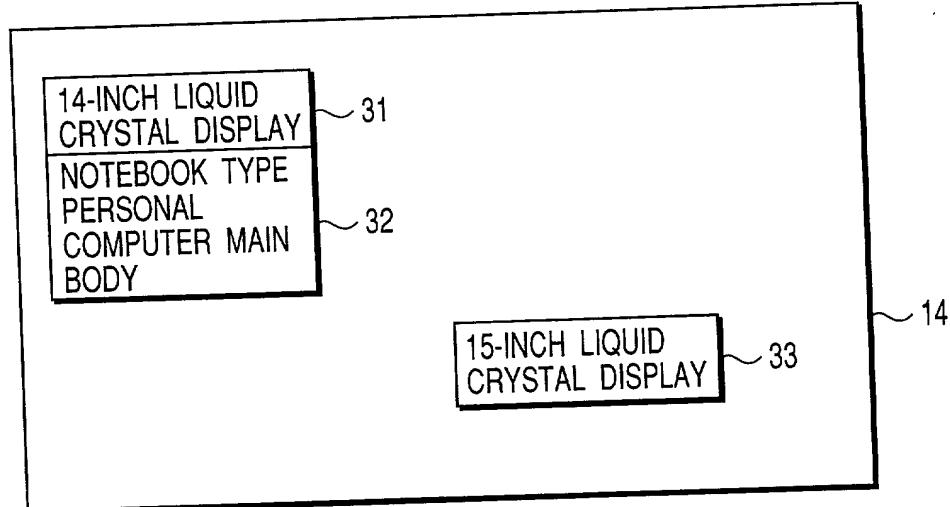


FIG. 5A

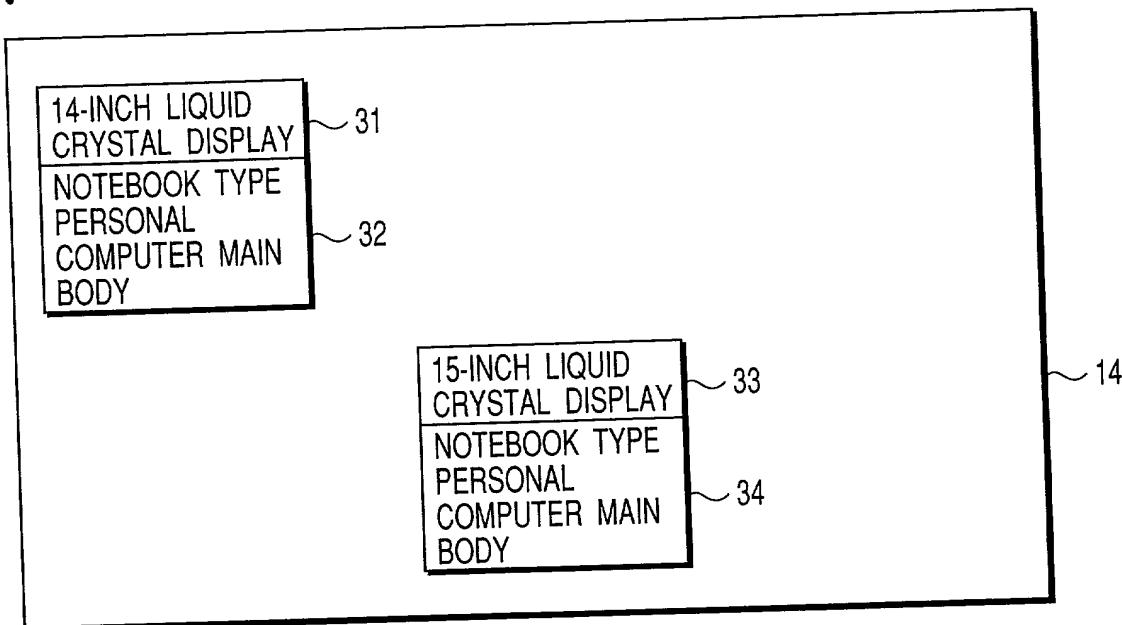


FIG. 5B

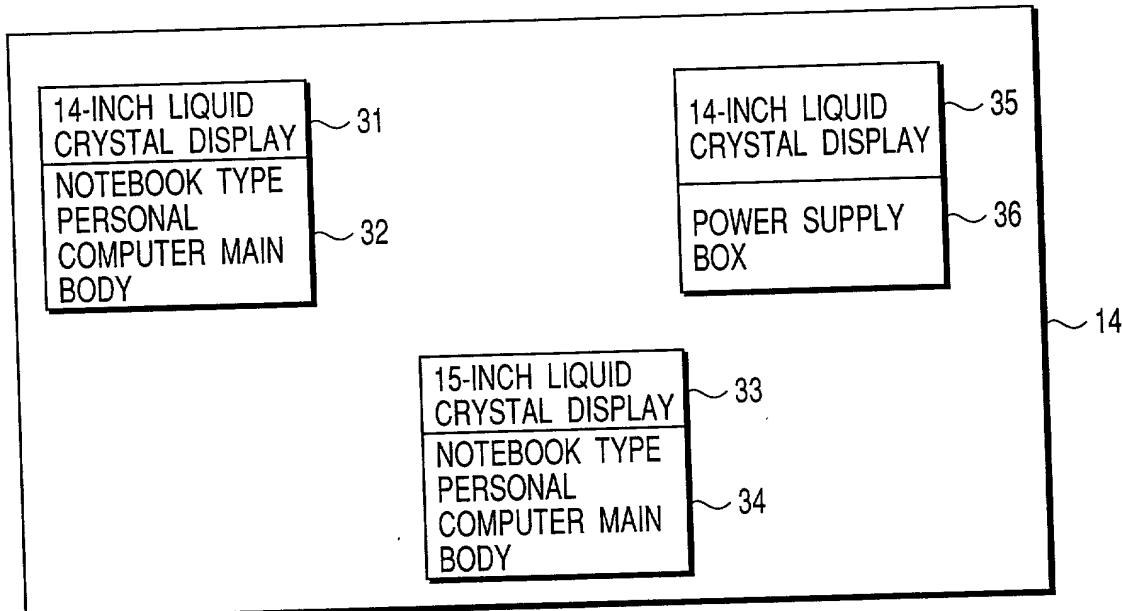
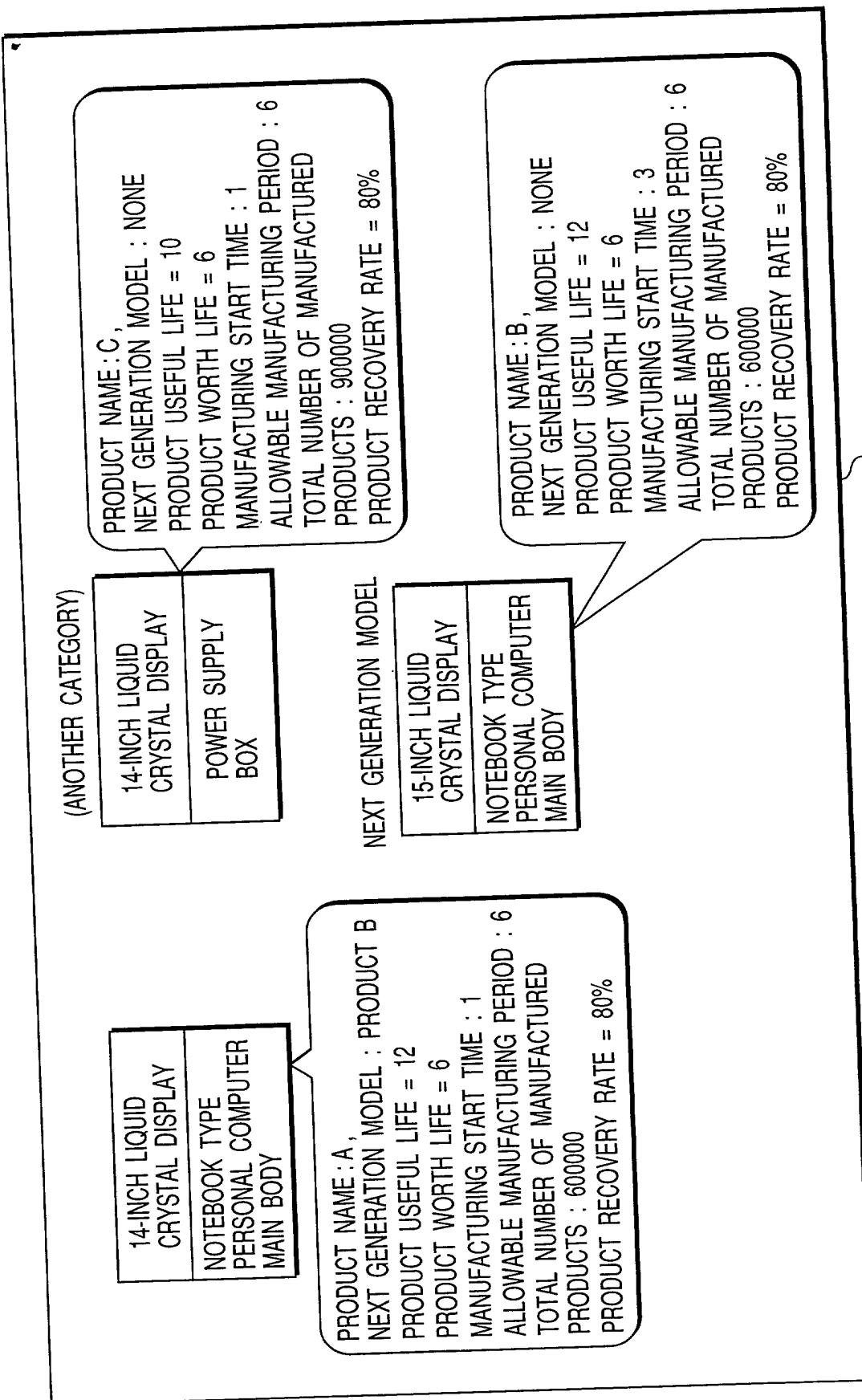


FIG. 6



41

FIG. 7

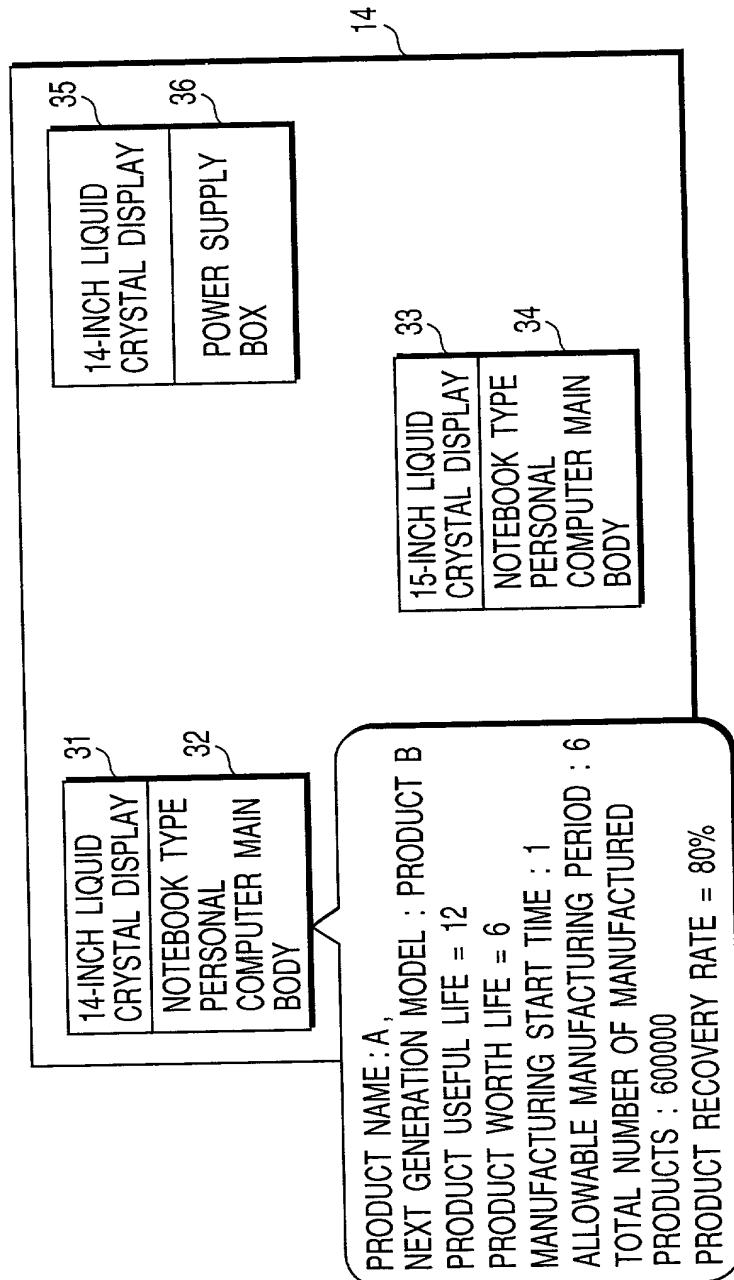
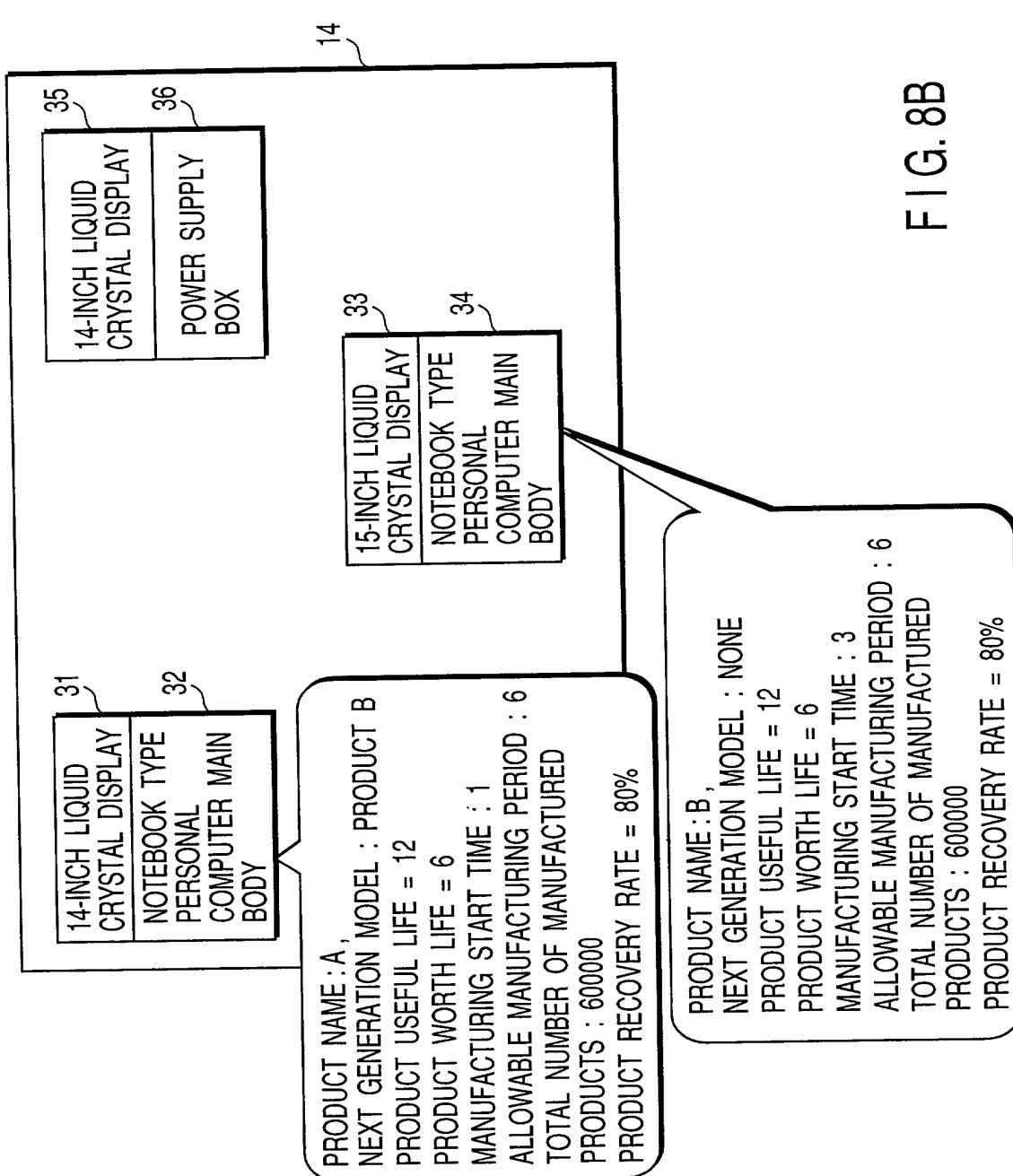


FIG. 8A



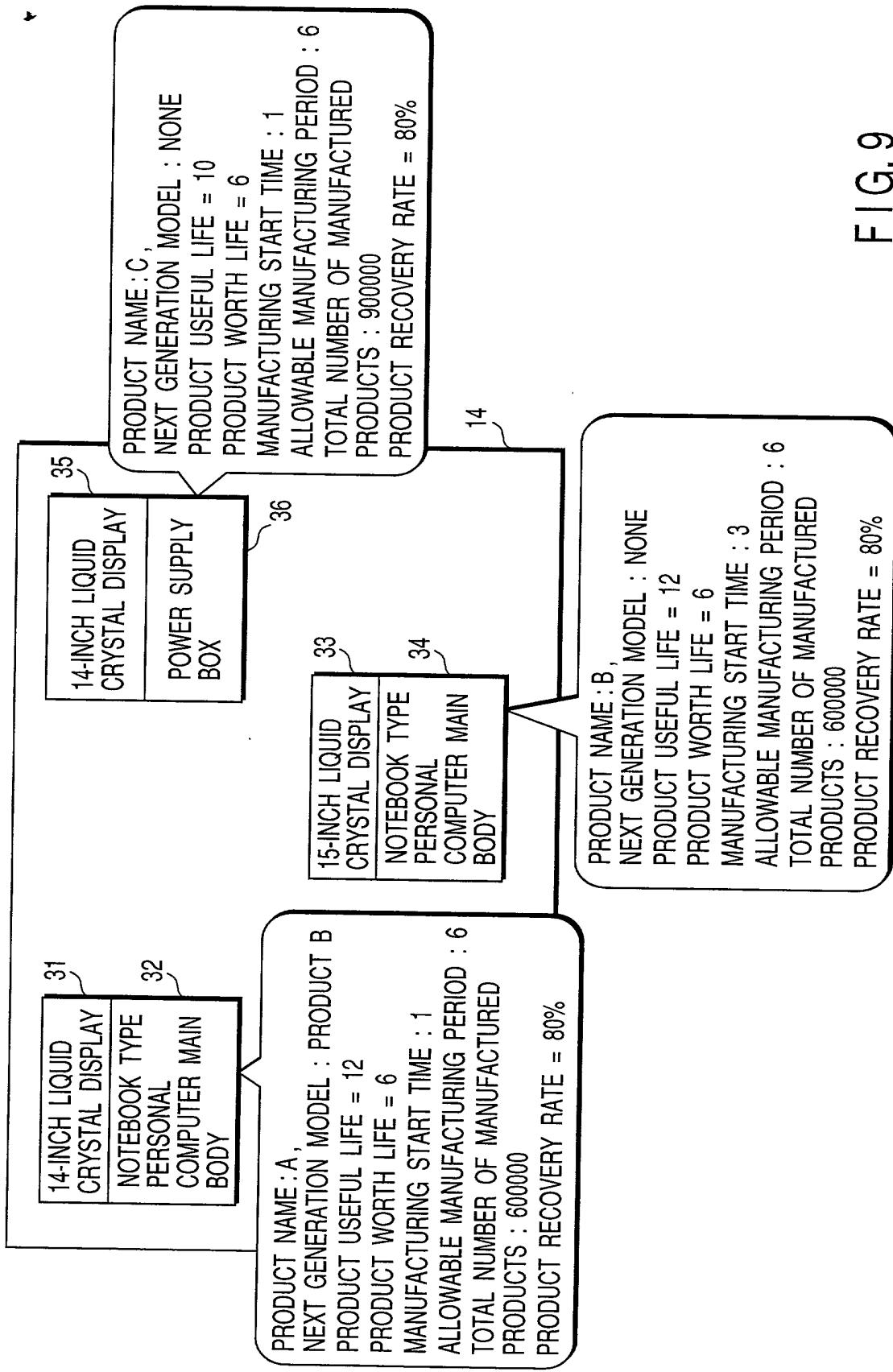


FIG. 9

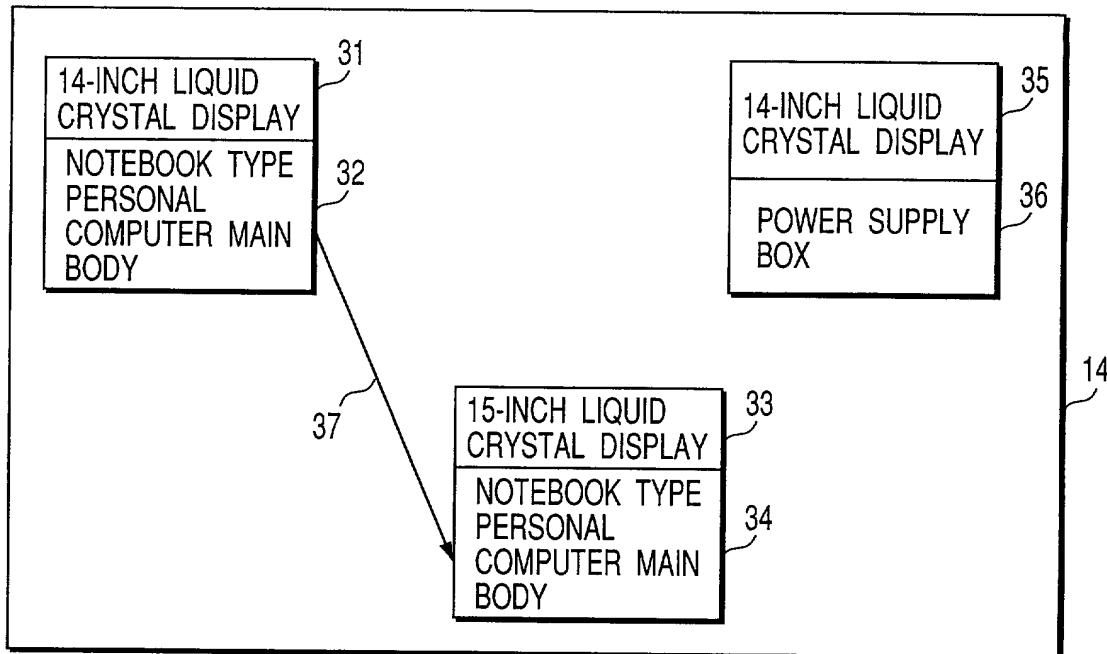


FIG. 10A

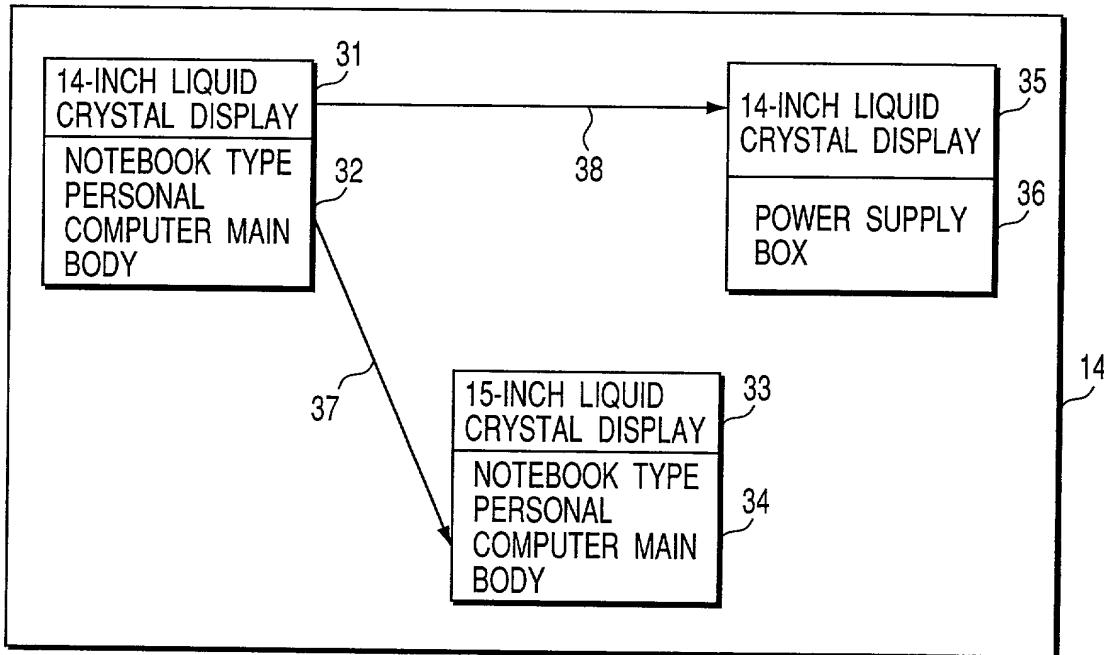


FIG. 10B

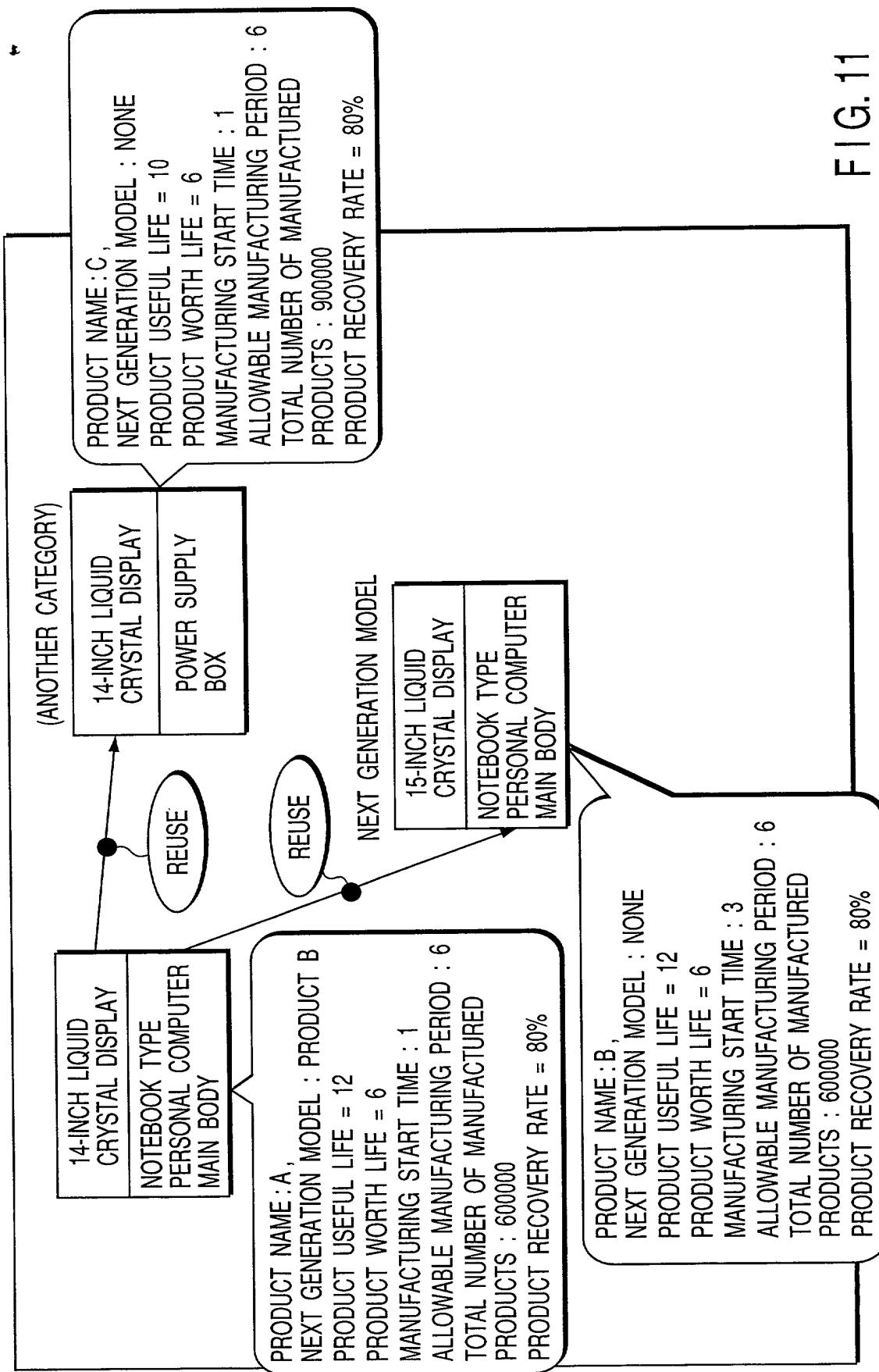


FIG. 11

PRODUCT NUMBER i	PRODUCT NAME	NEXT GENERATION MODEL NUMBER	USEFUL LIFE $l_a(i)$	WORTH LIFE $l_r(i)$	MANUFACTURING START TIME	ALLOWABLE MANUFACTURING PERIOD	TOTAL NUMBER OF MANUFACTURED PRODUCTS $P(i)$	PRODUCT RECOVERY RATE $C(i)$
1 A		2	12	6	1	1	6	0.8
2 B		-	12	6	3	3	6	0.8
3 C		-	10	6	1	1	6	0.8

PART NUMBER m	
	1
PRODUCT NUMBER i	1
	0

PART USE QUANTITY DATA

PART NUMBER m	PART NAME	WEIGHT (g)	MATERIAL ACQUISITION CO <sub>2</sub> (g)	PART COST (YEN)	RECOVERY / INSPECTION CO <sub>2</sub> (g)	RECOVERY / INSPECTION COST (YEN)
1	14-INCH LCD	800	3500	20000	100	500
2	NOTEBOOK TYPE PC MAIN BODY	1200	65300	90000	160	800
3	15-INCH LCD	900	3600	40000	100	500
4	POWER SUPPLY BOX	1000	21000	25000	80	400

PART DATA

THESE ITEMS OF DATA ARE SELECTIVELY READ FROM ENVIRONMENTAL IMPACT INFORMATION DATA BASE (DB) AND COST INFORMATION DATA BASE (DB)

FIG. 12A

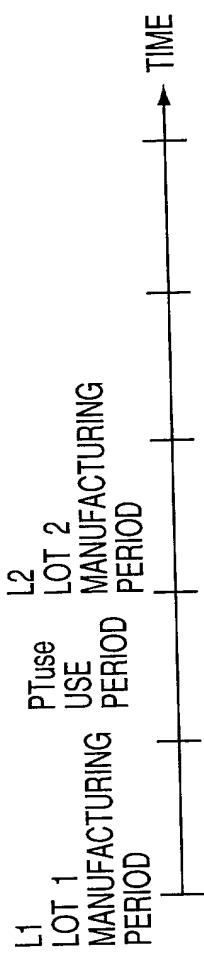
REUSE PART DATA		NUMBER $j$ OF PARTS TARGETTED FOR REUSE		REUSE SOURCE MANUFACTURING NUMBER $i$		REUSE DESTINATION MANUFACTURING NUMBER $i$		PART NUMBER $m$		NUMBER $j$ OF PARTS TARGETTED PARTS	
		1		1		3		1		1	
		2		1		2		2		2	
								3		3	
								4		4	

COMMON DATA		CO <sub>2</sub> PRODUCED PER PRODUCT MANUFACTURE (g)		COST PER PRODUCT (YEN)		CO <sub>2</sub> PRODUCED PER PRODUCT DISTRIBUTION (g)		COST PER PRODUCT (YEN)		CO <sub>2</sub> PRODUCED PER YEAR (g)		COST PER YEAR (YEN)		CO <sub>2</sub> PRODUCED PER UNIT WEIGHT RECOVERY (g)		COST PER UNIT WEIGHT		CO <sub>2</sub> PRODUCED PER UNIT WEIGHT DISCARDING (g)		COST PER UNIT WEIGHT	
		3200		200		15		2000		850		3000		0.1		1		0.8		0.5	

THESE ITEMS OF DATA ARE  
 SELECTIVELY READ FROM  
 ENVIRONMENTAL IMPACT  
 INFORMATION DATA BASE  
 (DB) AND COST INFORMATION  
 DATA BASE (DB)

**F I G. 12B**

WHEN ALL PARTS ARE REUSED IN THE SAME  
PRODUCT (PROVIDED IF 100% RECOVERY  
AND 100% REUSE ARE POSSIBLE)



(MANUFACTURING DENOTES A MANUFACTURING QUANTITY)

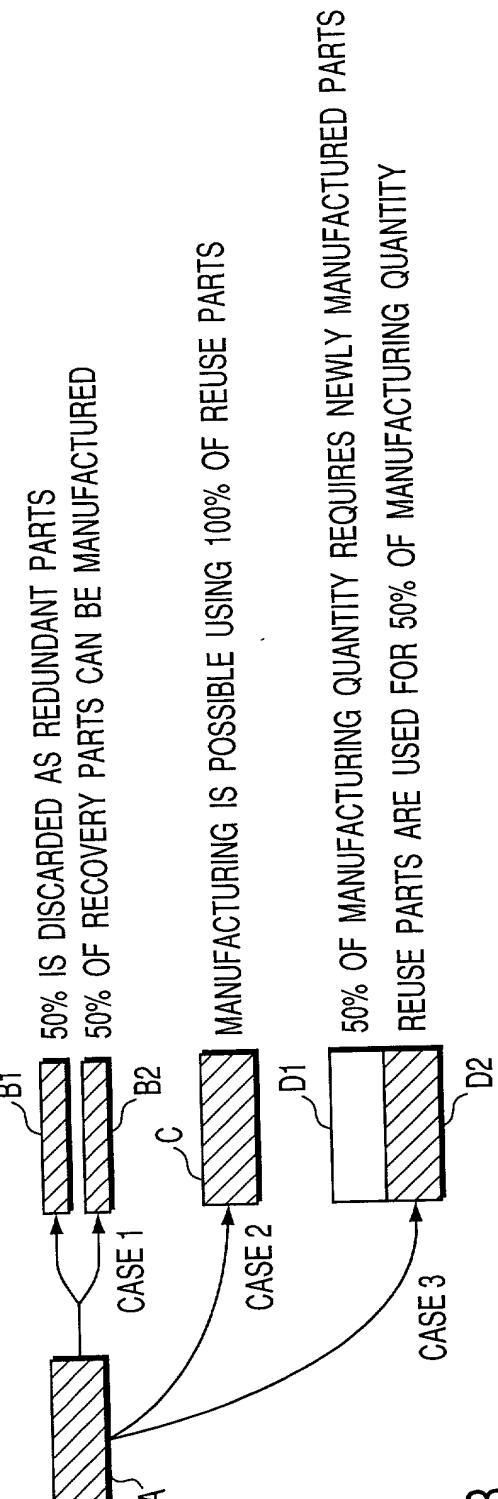
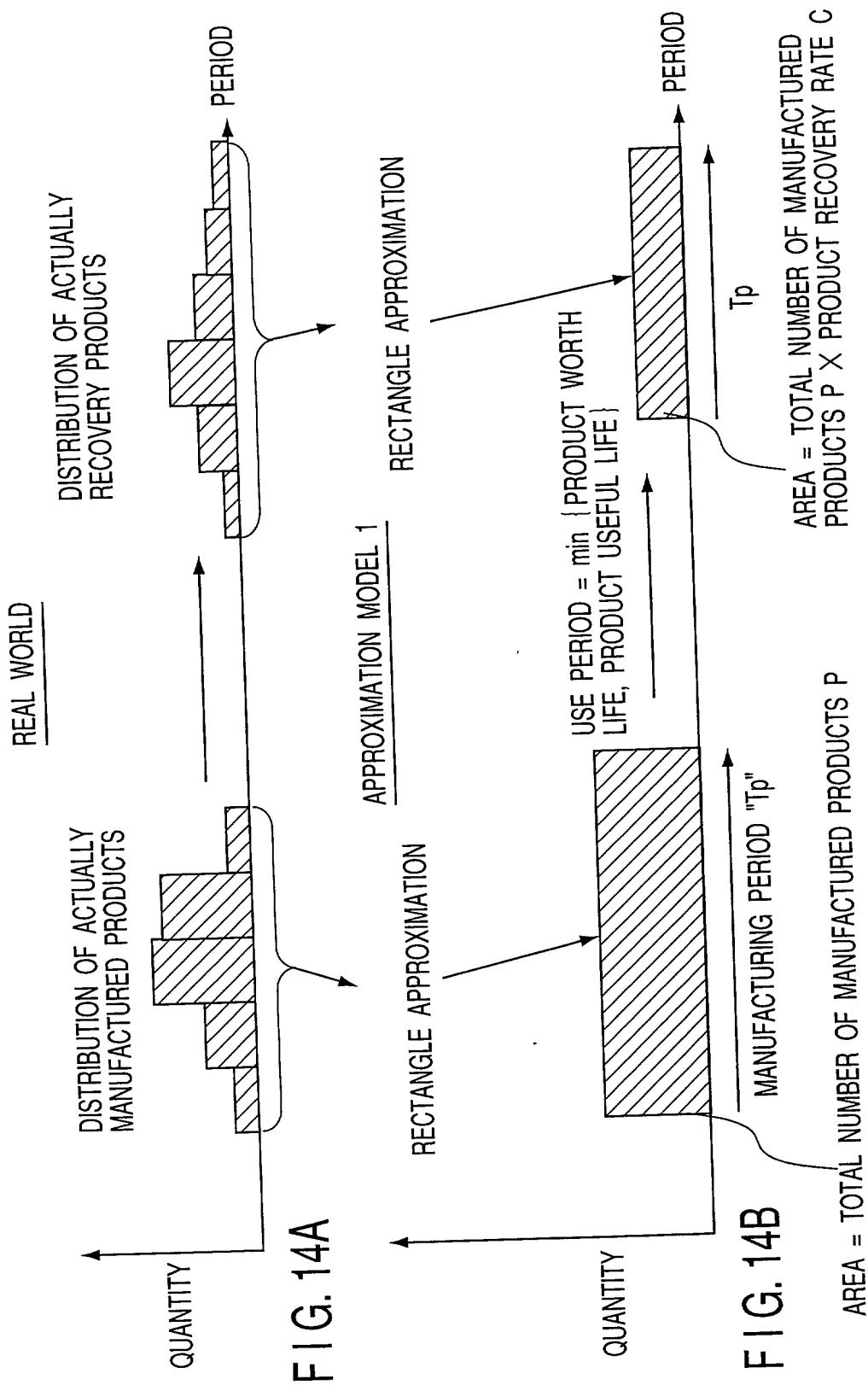


FIG. 13



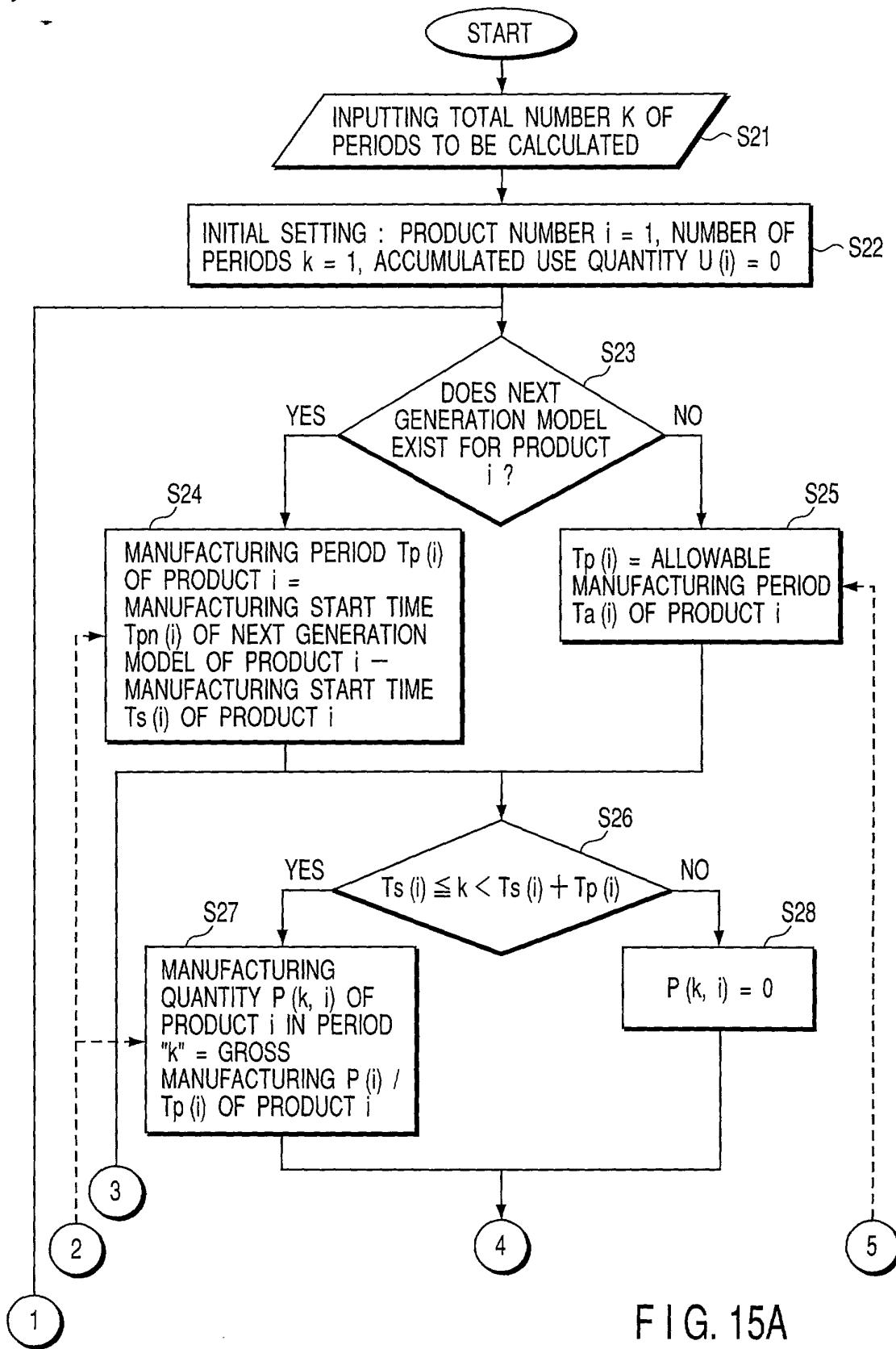


FIG. 15A

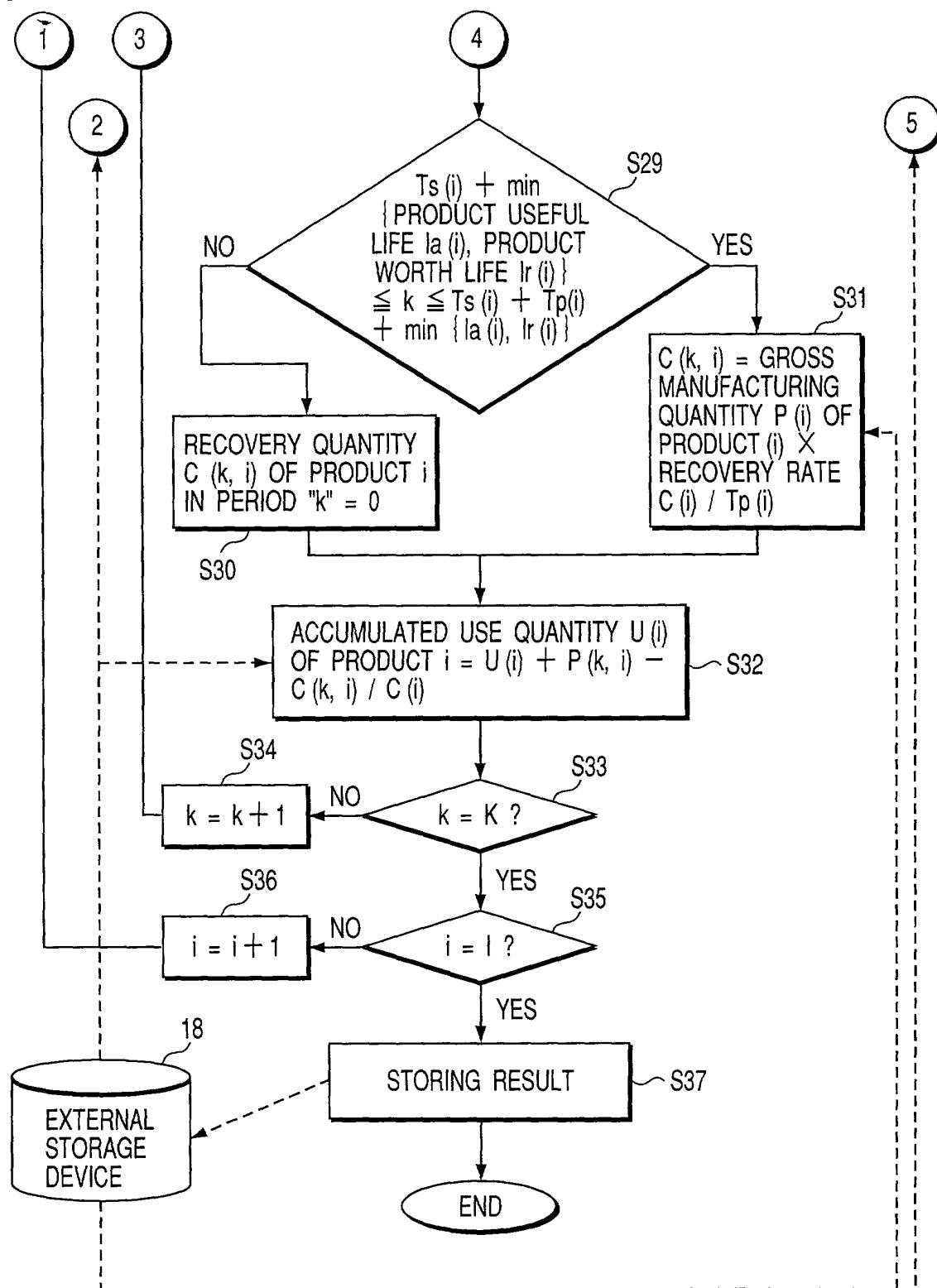


FIG. 15B

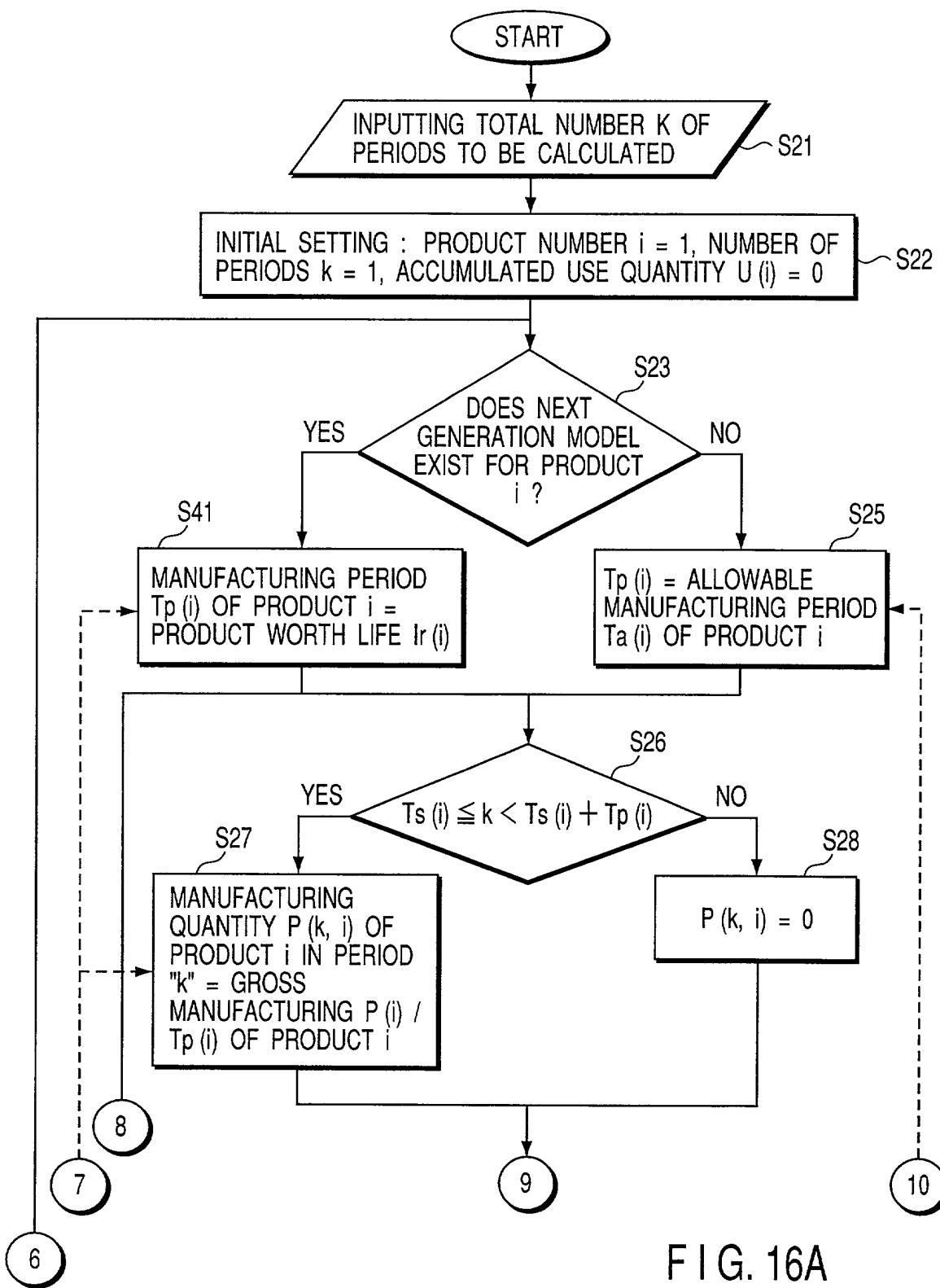


FIG. 16A

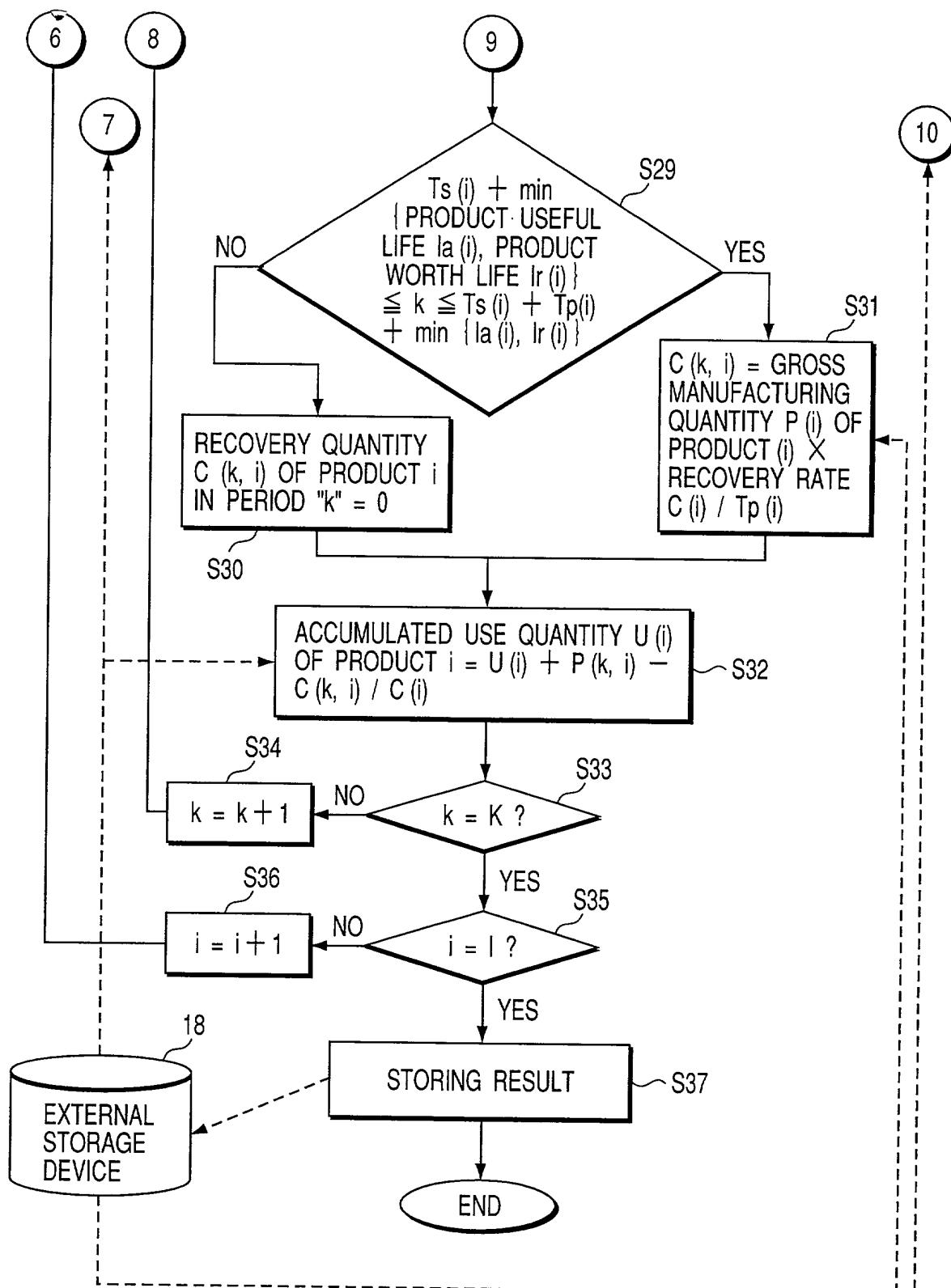


FIG. 16B

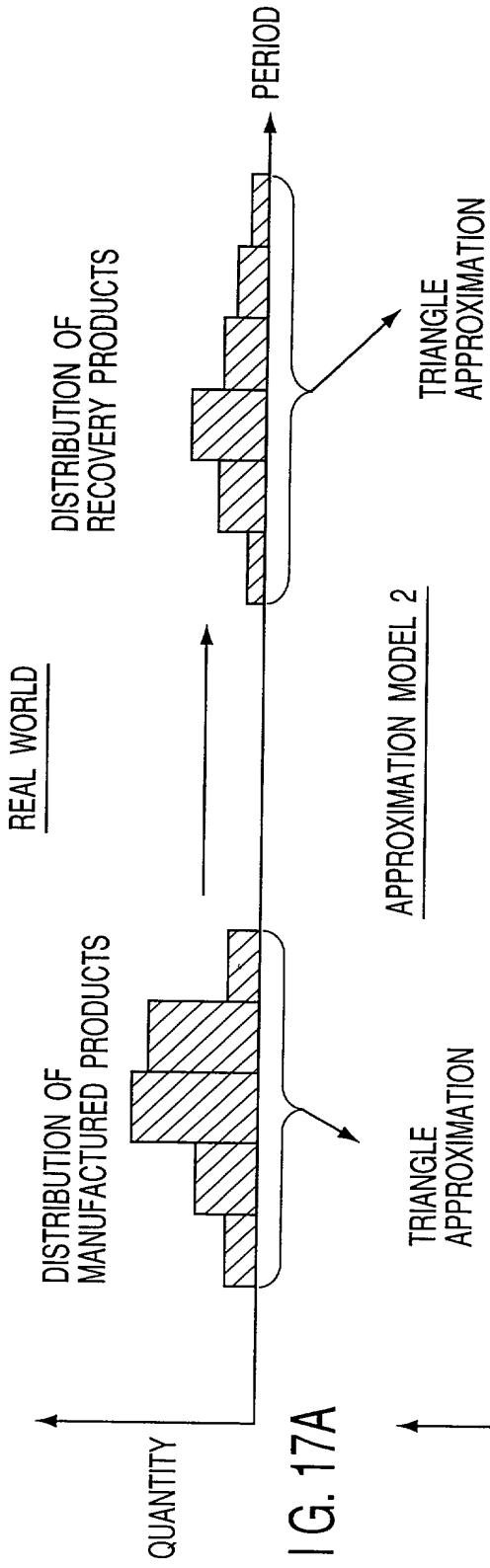


FIG. 17A

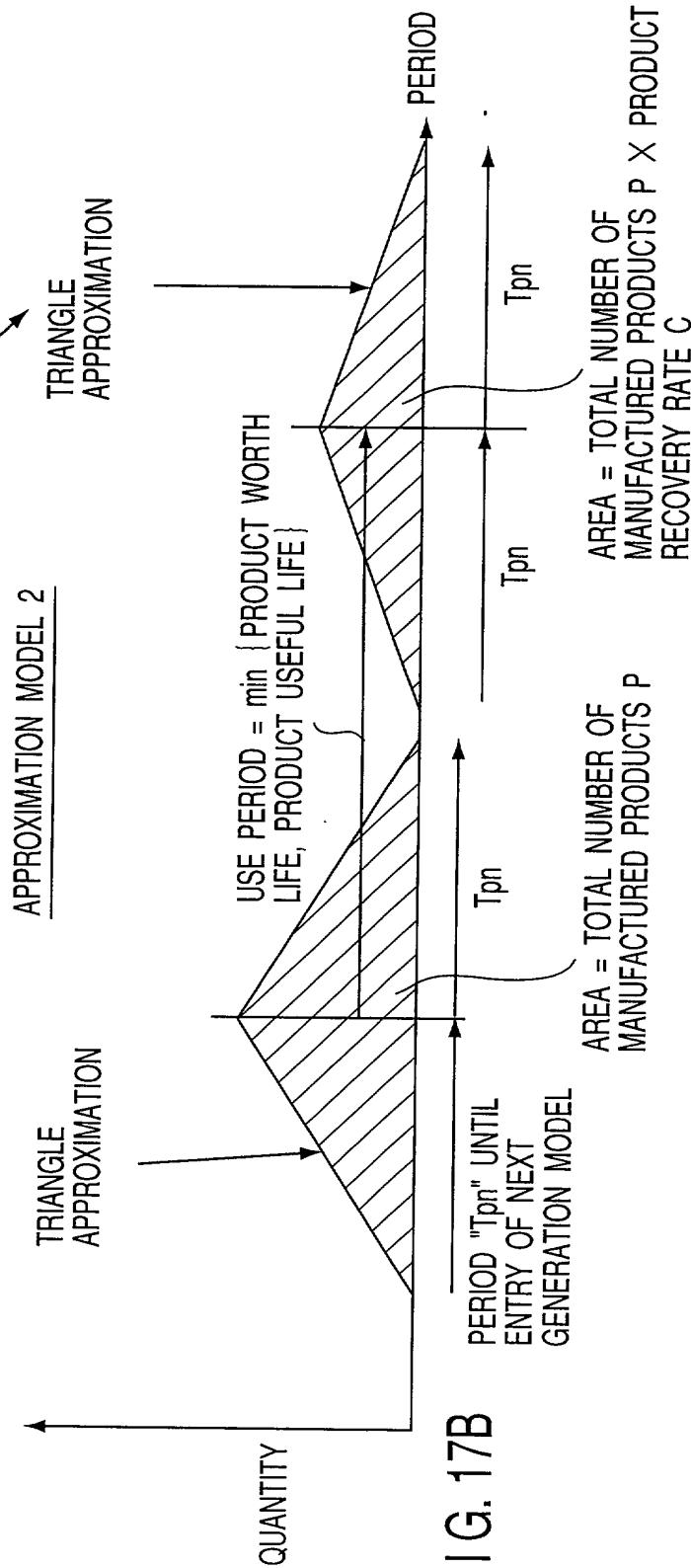


FIG. 17B

AREA = TOTAL NUMBER OF MANUFACTURED PRODUCTS P X PRODUCT RECOVERY RATE C

AREA = TOTAL NUMBER OF MANUFACTURED PRODUCTS P

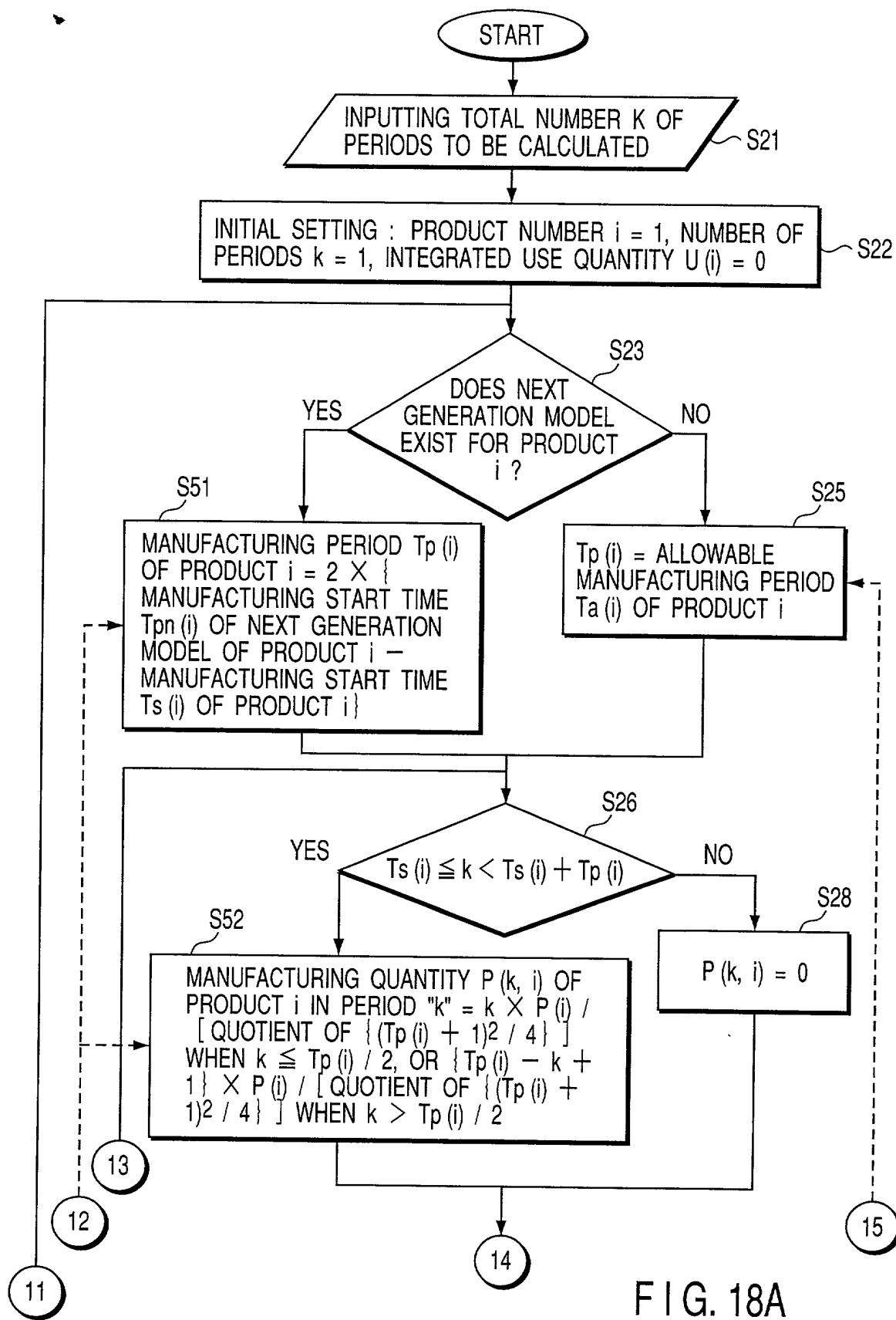


FIG. 18A

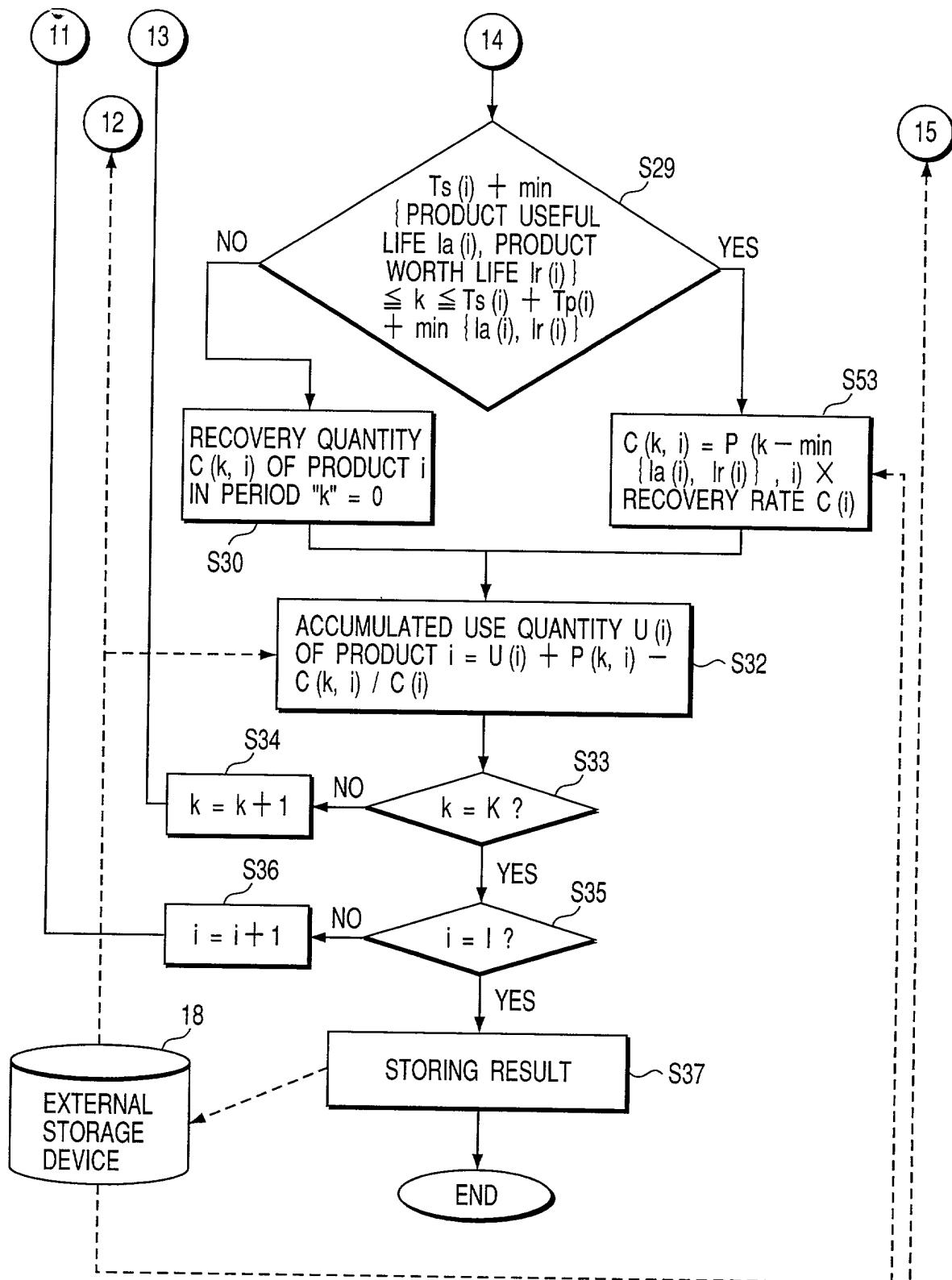


FIG. 18B

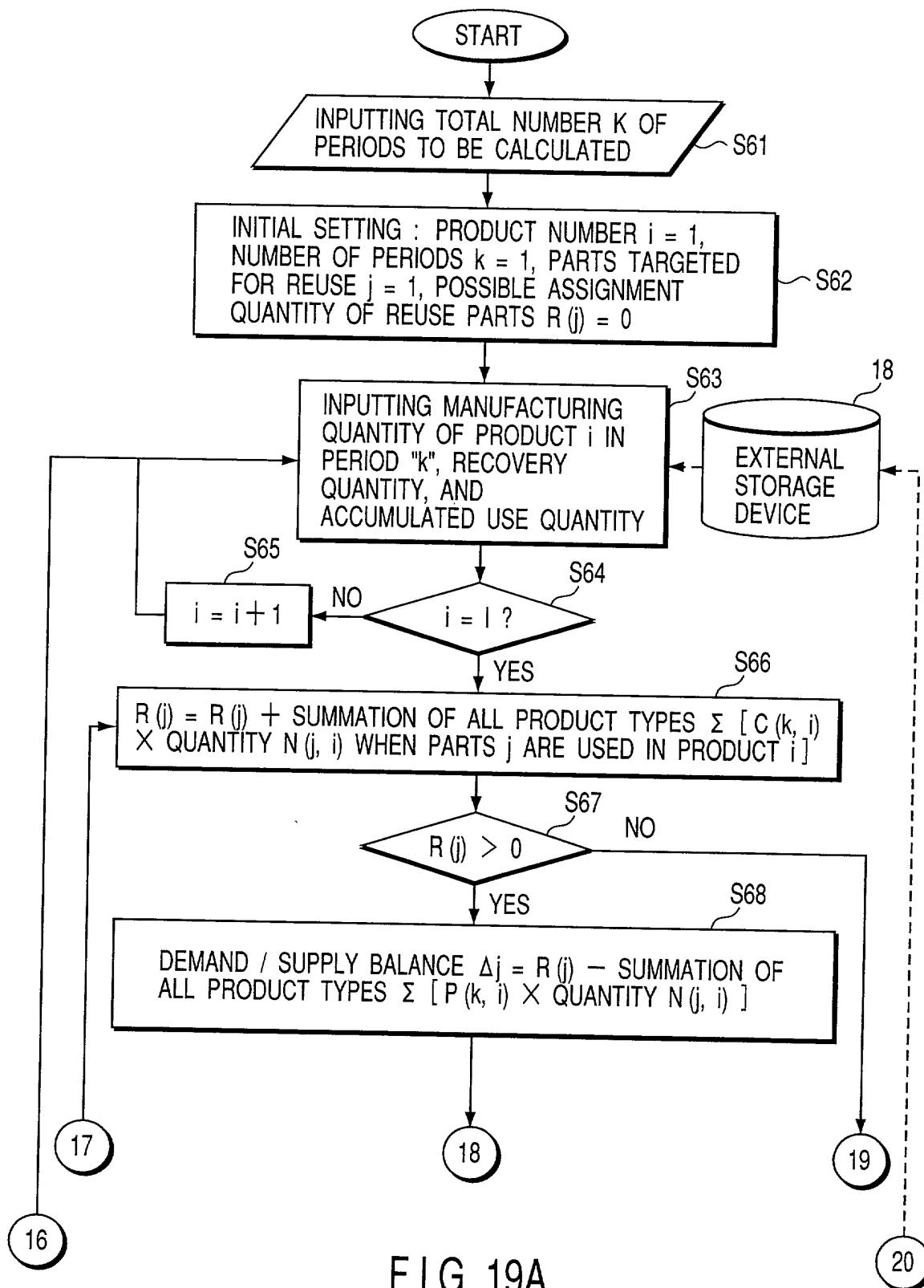


FIG. 19A

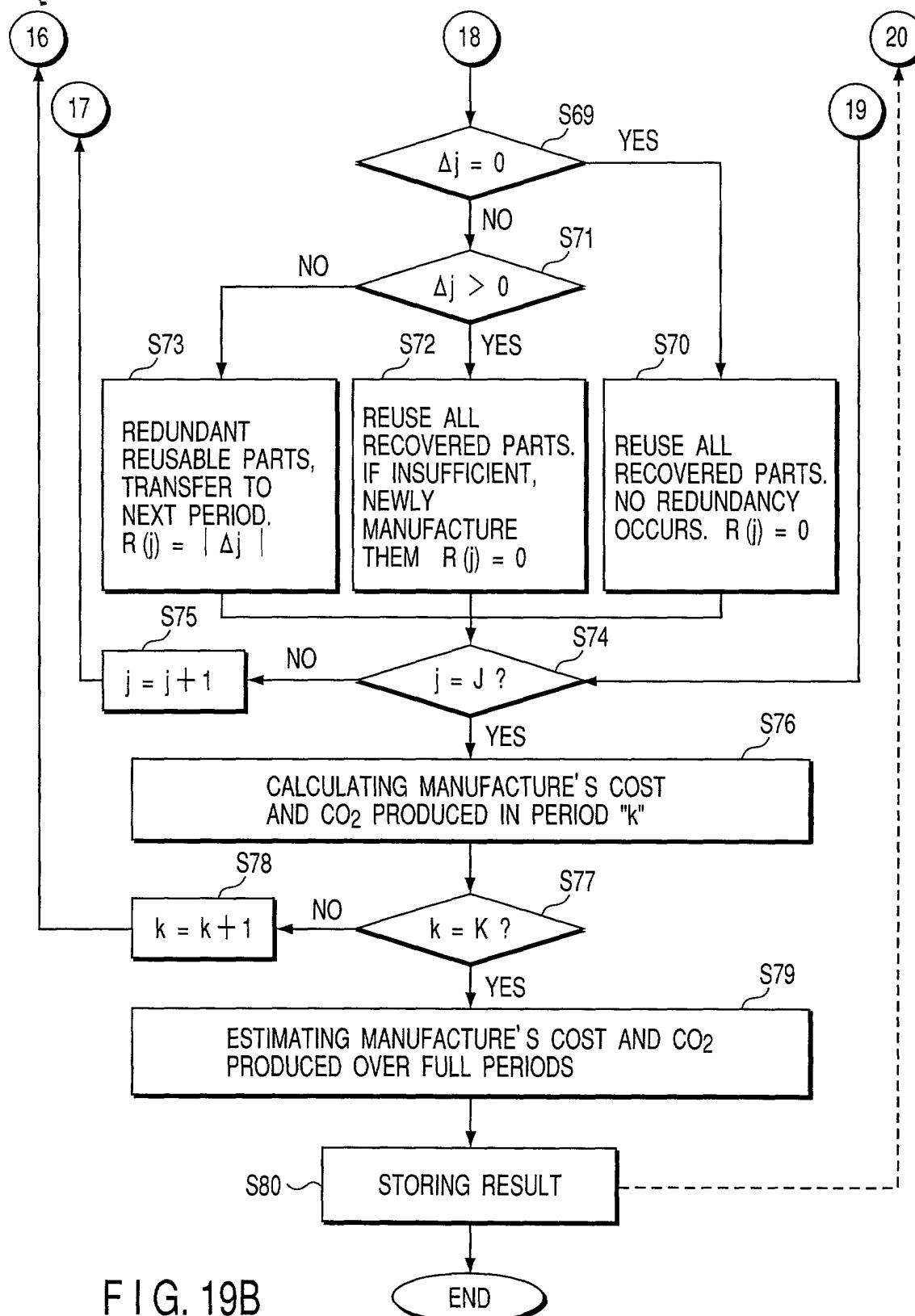


FIG. 19B

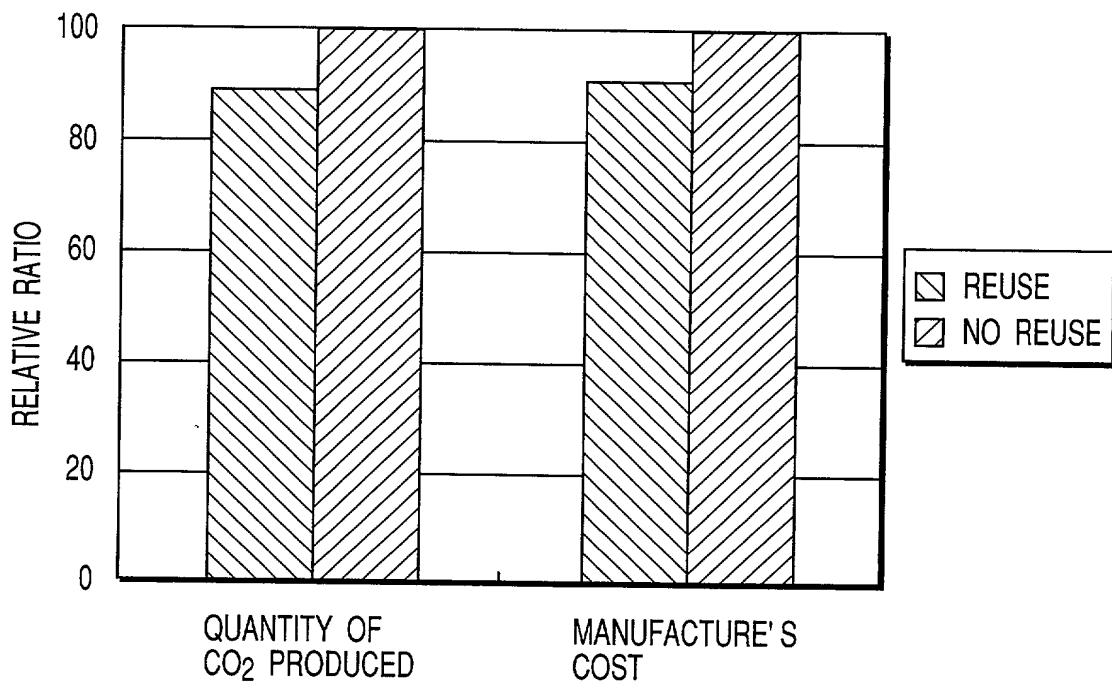


FIG. 20

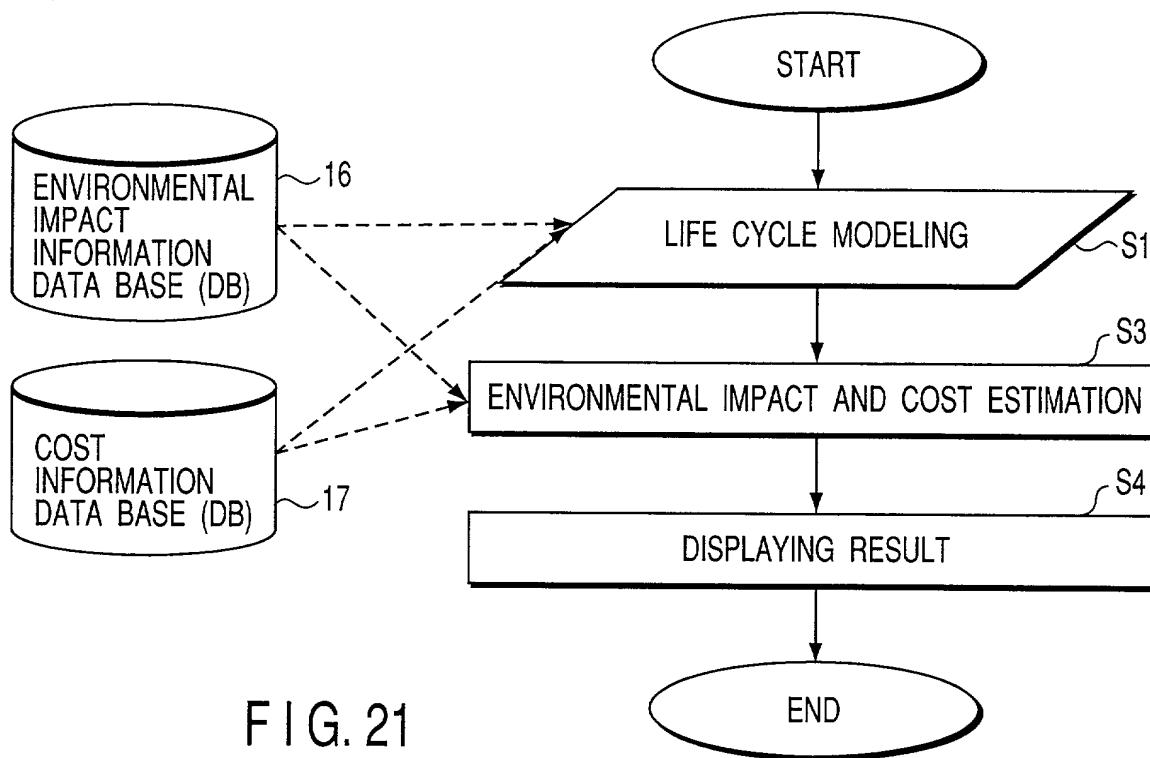


FIG. 21

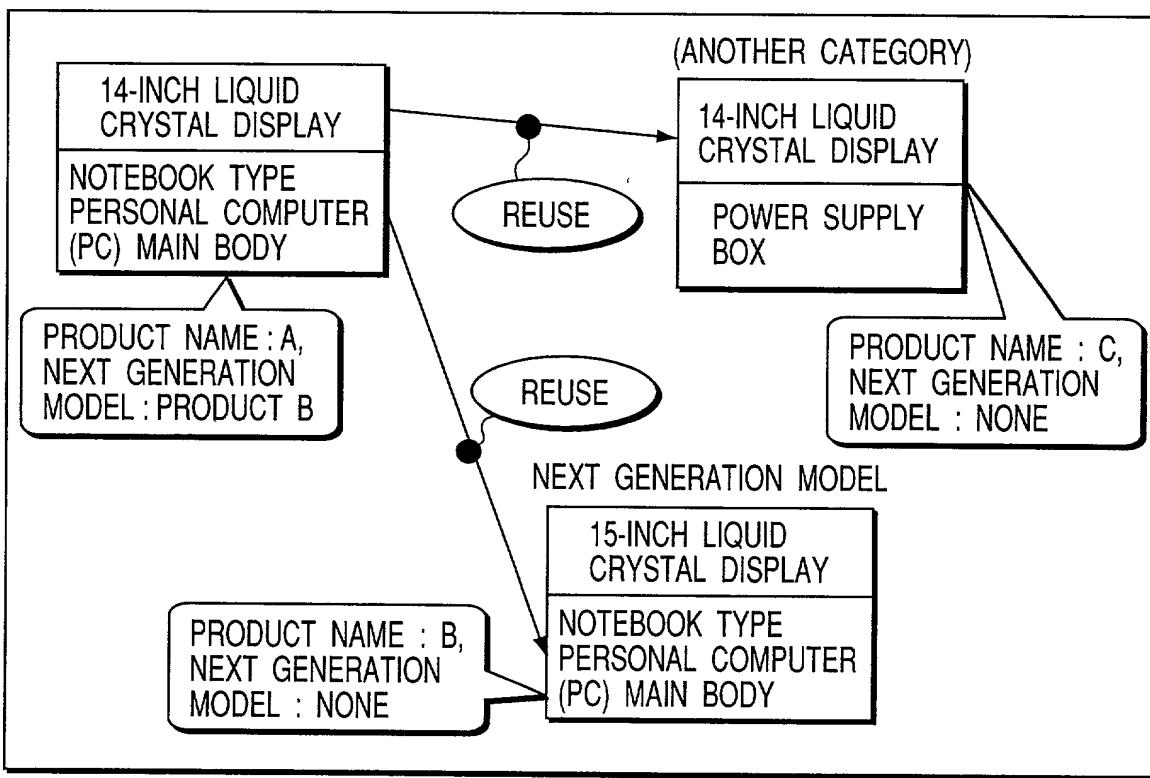


FIG. 22

PRODUCT DATA	PRODUCT NUMBER i	PRODUCT NAME	NEXT GENERATION MODEL NUMBER
	1	A	2
	2	B	-
	3	C	-

PART USE QUANTITY DATA	PART NUMBER m	1	2	3	4
	1	1	1	0	0
	2	2	0	1	0
	3	3	1	0	1

PART DATA

PART NUMBER m	PART NAME	WEIGHT (g)	MATERIAL ACQUISITION CO <sub>2</sub> (g)	PART COST (YEN)	RECOVERY / INSPECTION CO <sub>2</sub> (g)	RECOVERY / INSPECTION COST (YEN)
1	14-INCH LCD	800	3500	20000	100	500
2	NOTEBOOK TYPE PC MAIN BODY	1200	65300	90000	160	800
3	15-INCH LCD	900	3600	40000	100	500
4	POWER SUPPLY BOX	1000	21000	25000	80	400

PART DATA

THESE ITEMS OF DATA ARE SELECTIVELY READ FROM ENVIRONMENTAL IMPACT INFORMATION DATA BASE (DB) AND COST INFORMATION DATA BASE (DB)

FIG. 23A

REUSE PART DATA		NUMBER i OF PARTS TARGETED FOR REUSE		REUSE SOURCE MANUFACTURING NUMBER i		REUSE DESTINATION MANUFACTURING NUMBER j		PART NUMBER m		NUMBER j OF PARTS TARGETTED PARTS	
		1		1		3		1		1	
		2		1		2		2		2	
								3		3	
								4		4	
COMMON DATA											
CO <sub>2</sub> PRODUCED PER PRODUCT MANUFACTURE (g)		COST PER PRODUCT (YEN)		3200	200						
CO <sub>2</sub> PRODUCED PER PRODUCT DISTRIBUTION (g)		COST PER PRODUCT (YEN)		15	2000						
CO <sub>2</sub> PRODUCED PER YEAR (g)		COST PER YEAR (YEN)		850	3000						
CO <sub>2</sub> PRODUCED PER UNIT WEIGHT RECOVERY (g)		COST PER UNIT WEIGHT		0.1	1						
CO <sub>2</sub> PRODUCED PER UNIT WEIGHT DISCARDING (g)		COST PER UNIT WEIGHT		0.8	0.5						

THESE ITEMS OF DATA ARE  
 SELECTIVELY READ FROM  
 ENVIRONMENTAL IMPACT  
 INFORMATION DATA BASE  
 (DB) AND COST INFORMATION  
 DATA BASE (DB)

F | G. 23B

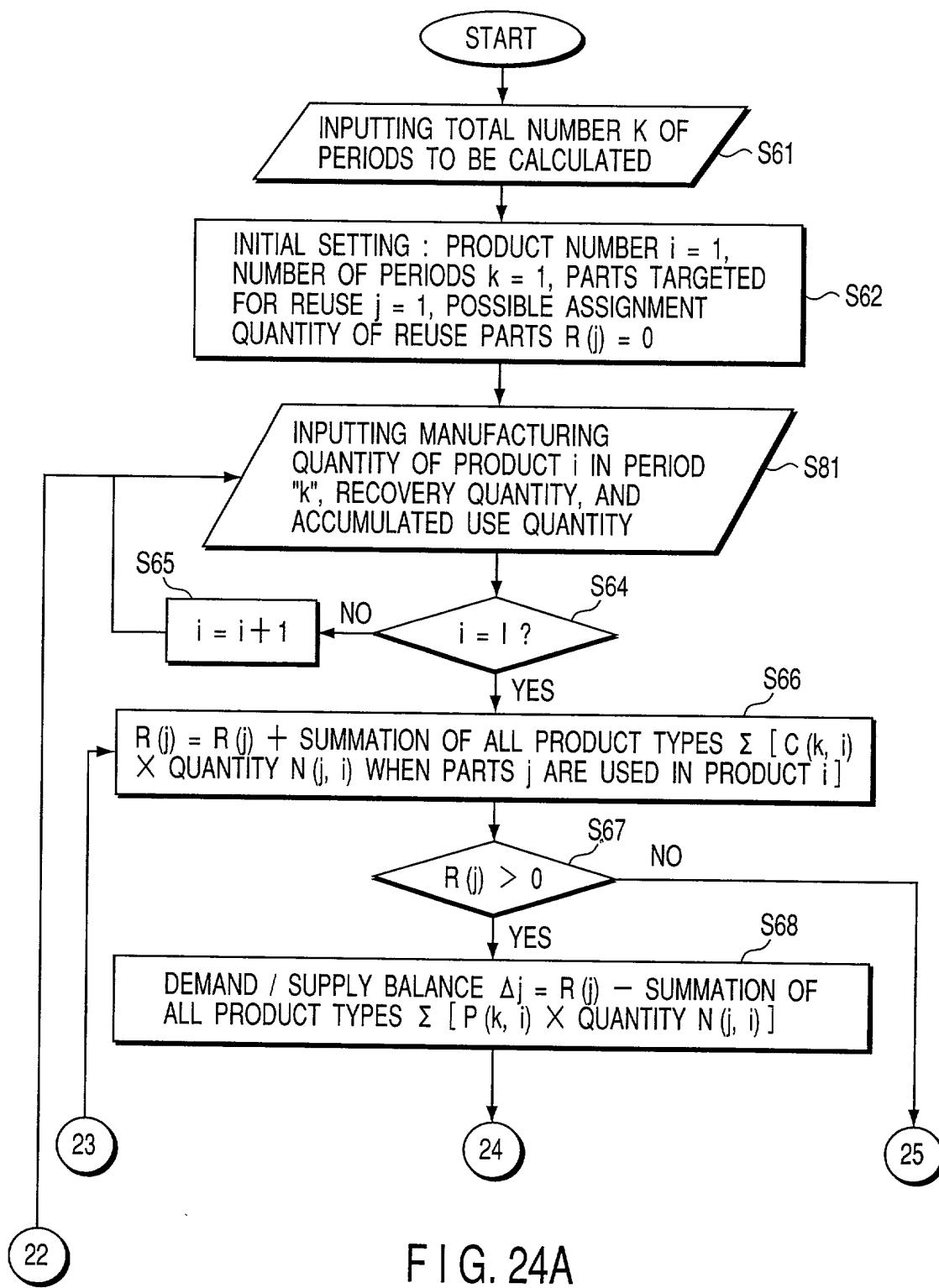


FIG. 24A

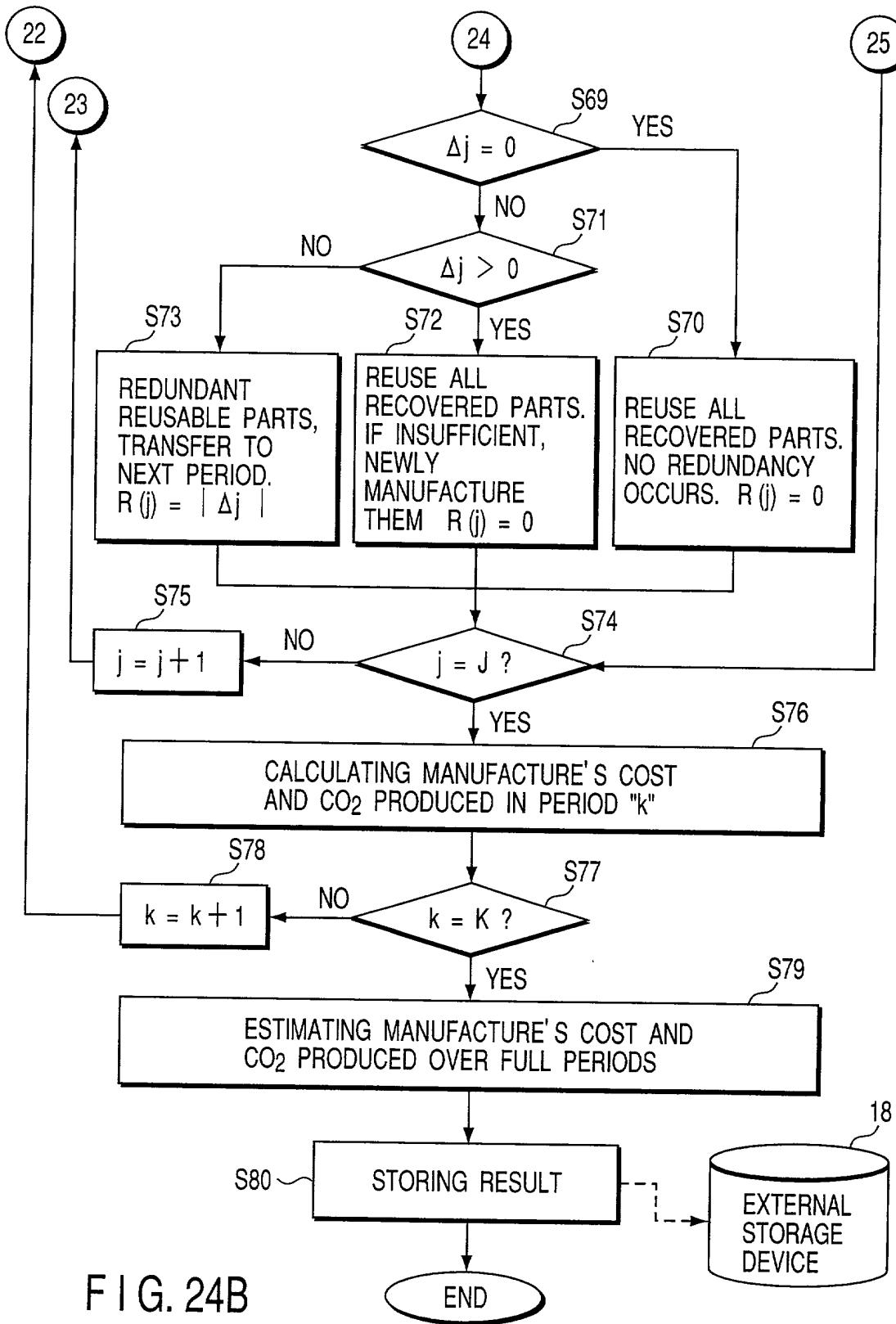


FIG. 24B